

Executive Order 13148, Greening the Government Through Leadership in Environmental Management Calendar Year 2002 Annual Report

Location:

(Facility Name / City / State)

Report Prepared By:

Date:

Section 201 – Environmental Management: Pertains to the development and implementation of Environmental Management Systems including strategies to support policies and procedures, managers' endorsement of the strategies, and employees participation in meeting the strategies.

- **Has your facility developed and implemented an environmental management program?**

Section 202 – Environmental Compliance: Requires the establishment and performance of environmental compliance audit programs.

- **Has your facility reviewed (audited) the implementation of your environmental management program?**
- **Have you been audited by the Office of Inspector General (OIG), a Consolidated, Assistance Review and Evaluation (CARE) and/or an Onsite Assistance Review (OAR) team and/or a similar ARS or Federal, state or local regulatory agency auditor?**
- **If yes, have you developed and implemented plans to address the environmental findings of the audit? What is the status of your plans and action items?**

Section 203 – Right-to-Know and Pollution Prevention: Requires employees and communities be notified of possible sources of pollution resulting from facilities operations.

- **Has your facility provided employee environmental training and/or hazard communication training?**
- **Have you notified the local authorities (Fire Department / Emergency Responders / etc.) of potential hazards and the presence of toxic chemicals found on the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 list?**

Section 204 – Release Reduction - Toxic Chemicals: Requires the reduction of Toxic Release Inventory (TRI) chemicals purchased and stored, and their release and disposal by 10 percent annually and 40 percent overall by December 31, 2006.

NOTE: THE ONLY NPA LOCATION THAT FALLS UNDER THIS SECTION IS CLAY CENTER.
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- **Have you evaluated your chemical inventories against the Toxic Release Inventory (TRI) chemicals to determine which chemicals must be reduced?**
- **Have you developed and implemented a plan to reduce your toxic chemical inventory?**

Section 205 – Use Restrictions: Toxic Chemicals and Hazardous Substances and Other Pollutants

Requires the identification of toxic chemicals along with possible substitutes of less hazardous materials, and methods to reduce use and waste generation by hazardous chemicals and radioactive waste by 50 percent by December 31, 2006.

- **Have you evaluated your chemical and radiological inventories to identify, reduce and substitute less toxic chemicals?**

Section 206 – Reductions in Ozone-Depleting Substances: Requires the evaluation and identification of ozone-depleting substances and purchase of environmentally preferable alternatives with a goal of phasing out the use of Class I Ozone-Depleting Substances by December 31, 2010.

- **Have you evaluated your chemical inventories and facility equipment to identify, reduce and substitute less hazardous chemicals for ozone-depleting substances?**

Section 207 – Environmentally and Economically Beneficial Landscaping: Requires the use of environmentally sound landscaping practices to reduce adverse impacts to the natural environment.

- **Have you evaluated the use of native plants, lawn care and shrub fertilizer, herbicide and pesticide use and/or other landscape alternatives?**

Section 305 – Policies, Strategies and Plans: Pertains to the requirement to incorporate goals and objectives into program directives, policies and documents. Each facility is to develop and implement a written plan to meet compliance issues of Executive Order 13148.

- **Has your facility developed and implemented an environmental management program?**
- **If yes, please provide the status of the plan and action items. Describe any challenges encountered with your attempts to meet Executive Order 13148.**

Section 401 – Agency and Facility Environmental Management Systems: Requires each Agency to perform a self-assessment based upon the Code of Environmental Management Principles for Federal Agencies. Each review shall include a review of environmental leadership goals, objectives and targets. Following the evaluation, each Agency shall develop and implement an Environmental Management System at all facilities which includes measurable goals, objectives and targets along with audit protocols.

- **Has your facility developed and implemented an Environmental Management System?**
- **If yes, please provide the status of the system and action items. Describe any challenges encountered with your attempts to implement the Environmental Management System.**

Section 404 – Management Leadership and Performance Evaluations: Requires training for program managers, contracting personnel, procurement and acquisition personnel, facility managers, employees and contractors.

- **Have you provided training for your personnel on Executive Order 13148, Greening of the Government?**

Section 502 – Release Reduction - Toxic Chemicals: Pertains to the reduction goals for release of toxic chemicals under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). Requires the development and implementation of reduction plans, targets, and performance measures and accomplishments to document 10 percent reductions annually and 40 percent overall by December 31, 2006.

- **Have you evaluated your chemical inventories against the EPCRA Section 313 chemical list and if identified, planned for reducing those chemicals found on the EPCRA target list?**

Section 505 – Reductions in Ozone-Depleting Substances: Requires the development of plans, policies and actions to reduce the use of ozone-depleting substances.

- **Have you developed plans, policies and actions to reduce the use of ozone-depleting substances?**
- **Do you have any accomplishments and/or success stories to report?**
- **Please describe any challenges encountered with your attempts to reduce the use of Class I Ozone-Depleting Substances.**

Section 701 – Limiting Procurement of Toxic Chemicals, Hazardous Substances and Other Pollutants: Pertains to the establishment of procurement training; centralized procurement and distribution programs (such as a pharmacy or Unit storage rooms); limited or reduced use and storage of priority chemicals (EPCRA Section 313 chemical list); and Right-to-Know compliance.

- **Have you established and implemented chemical procurement policies and provided employee training?**
- **Have you established and implemented a centralized chemical procurement and distribution program?**
- **Have you established and implemented a policy to reduce the quantity of chemicals purchased, stored and disposed?**
- **Have you provided employee and community Right-to-Know information and training?**

Section 903 – Community Outreach: Pertains to the establishment of a process for community outreach.

- **Have you developed and implemented community environmental management and communication programs?**

Additional information: The Agency is asking us to:

- 1) **Prepare a cost/benefit life cycle analysis to document the true cost of environmental compliance. If you have an environmental project such as recycling, describe the project, list the costs and benefits.**
- 2) **Provide pictures of projects including successes and failures. If you have environmental projects such as Ames's steam electricity generator or Peoria's trash compactor, please**

provide digital pictures of the process. Do not include people in the photos since these pictures may be released to the public.

3) Describe your community outreach projects, costs and benefits.

Your Comments and/or Suggestions: